

(FILE 'HOME' ENTERED AT 14:19:09 ON 27 JAN 2003)

FILE 'REGISTRY' ENTERED AT 14:19:23 ON 27 JAN 2003  
E TRANS-3,5-DIHYDROXYSTILBENE/CN

L1 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:20:20 ON 27 JAN 2003

FILE 'REGISTRY' ENTERED AT 14:20:29 ON 27 JAN 2003  
SET SMARTSELECT ON

L2 SEL L1 1- CHEM : 5 TERMS  
SET SMARTSELECT OFF

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:20:30 ON 27 JAN 2003

L3 353 S L2  
L4 6 S L3 AND (ANTIMICROB? OR ANTIBACTER? OR MICROBICID? OR BACTERIC  
L5 7 S L3 AND (STERIL? OR DISINFECT? OR SANITI?)  
L6 4 S L5 NOT L4  
L7 20 S L3 AND (ALGICID? OR FUNGICID? OR VIRUCID?)  
L8 18 S L7 NOT (L4 OR L5)

(FILE 'HOME' ENTERED AT 14:37:18 ON 27 JAN 2003)

FILE 'REGISTRY' ENTERED AT 14:37:37 ON 27 JAN 2003

E 3,5-DIHYDROXY-4-ISOPROPYL-TRANS-STILBENE/CN

L1 1 S E3

E 3,5-DIHYDROXY-4-ETHYL-TRANS-STILBENE/CN

L2 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:40:29 ON 27 JAN 2003

L3 13 S L1 OR L2

FILE 'REGISTRY' ENTERED AT 14:43:22 ON 27 JAN 2003

E RESVERATROL/CN

L4 1 S E3

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:43:47 ON 27 JAN 2003

FILE 'REGISTRY' ENTERED AT 14:43:57 ON 27 JAN 2003

SET SMARTSELECT ON

L5 SEL L4 1- CHEM : 9 TERMS

SET SMARTSELECT OFF

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 14:43:57 ON 27 JAN 2003

L6 3058 S L5

L7 67 S L6 AND (ANTIMICROB? OR ANTIBACTERI? OR MICROBICID? OR BACTER

L8 55 S L6 AND (ALGICID? OR FUNGICID?)

L9 54 S L8 NOT L7

FILE 'JAPIO' ENTERED AT 15:00:42 ON 27 JAN 2003

L10 15 S RESVERATROL

FILE 'EMBASE' ENTERED AT 15:03:05 ON 27 JAN 2003

L11 0 S L1 OR L2

L12 698 S RESVERATROL

L13 16 S L12 AND (ANTIMICROB? OR ANTIBACTERI? OR MICROBICID? OR BACTER

L14 55 S L12 AND SKIN

L6 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2003 ACS

TI Application of resins of the trityl type in solid phase organic  
**synthesis**

AB Amines, alcs., and thiols were attached in good yields to polymer-bound RC<sub>6</sub>H<sub>4</sub>CPh<sub>2</sub>Cl [R = 4-MeO, 4-Me, H, 2-Cl]. The acid sensitivity of these resins decreased in the substituent order 4-MeO, 4-Me, H, 2-Cl. Thus, the polymer-bound 2-ClC<sub>6</sub>H<sub>4</sub>CPh<sub>2</sub>Cl could be used to attach any functional group while the others could not be used for carboxy or phenoxy-substituted compds. The compds. were easily cleaved from the resin by CF<sub>3</sub>CO<sub>2</sub>H.

ACCESSION NUMBER: 1998:90667 CAPLUS

DOCUMENT NUMBER: 128:140285

TITLE: Application of resins of the trityl type in solid  
phase organic **synthesis**

AUTHOR(S): Athanassopoulos, P.; Barlos, K.; Gatos, D.;  
Eleftheriou, S.; Papaphotiou, G.; Tzavara, C.

CORPORATE SOURCE: Dep. Chem., Univ. Patras, Patras, Greece

SOURCE: Epitheorese Klinikes Farmakologias kai  
Farmakokinetikes, International Edition (1997), 11(2  
and 3), 122-124

CODEN: EFKEEB; ISSN: 1011-6583

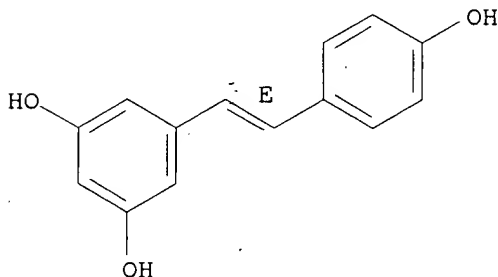
PUBLISHER: Pharmakon-Press

DOCUMENT TYPE: Journal

LANGUAGE: English

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 501-36-0 REGISTRY  
 CN 1,3-Benzenediol, 5-[(1E)-2-(4-hydroxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3-Benzenediol, 5-[2-(4-hydroxyphenyl)ethenyl]-, (E)-  
 CN 3,4',5-Stilbenetriol (7CI, 8CI)  
 CN **Resveratrol (6CI)**  
 OTHER NAMES:  
 CN (E)-5-(p-Hydroxystyryl)resorcinol  
 CN (E)-Resveratrol  
 CN 3,5,4'-Trihydroxystilbene  
 CN CA 1201  
 CN trans-Resveratrol  
 FS STEREOSEARCH  
 DR 31100-06-8  
 MF C14 H12 O3  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HODOC\*, IPA, MEDLINE, MRCK\*, NAPRALERT, PHAR, PROMT, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Double bond geometry as shown.

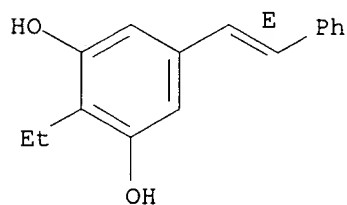


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1073 REFERENCES IN FILE CA (1962 TO DATE)  
 45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1079 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 79338-80-0 REGISTRY  
CN 1,3-Benzenediol, 2-ethyl-5-[(1E)-2-phenylethenyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,3-Benzenediol, 2-ethyl-5-(2-phenylethenyl)-, (E)-  
OTHER NAMES:  
CN **3,5-Dihydroxy-4-ethyl-trans-stilbene**  
FS STEREOSEARCH  
MF C16 H16 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, MEDLINE, TOXCENTER  
(\*File contains numerically searchable property data)

Double bond geometry as shown.

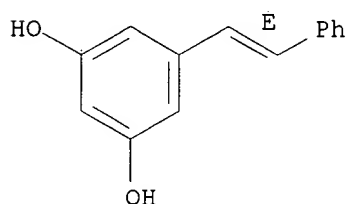


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7 REFERENCES IN FILE CA (1962 TO DATE)  
7 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 22139-77-1 REGISTRY  
 CN 1,3-Benzenediol, 5-[(1E)-2-phenylethenyl]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3-Benzenediol, 5-(2-phenylethenyl)-, (E)-  
 CN 3,5-Stilbenediol, (E)- (8CI)  
 OTHER NAMES:  
 CN 3,5-Dihydroxy-trans-stilbene  
 CN Pinosylvin  
 CN Pinosylvine  
 CN **trans-3,5-Dihydroxystilbene**  
 FS STEREOSEARCH  
 MF C14 H12 O2  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
 CABA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CSCHEM, DDFU, DRUGU,  
 EMBASE, HODOC\*, IFICDB, IFIPAT, IFIUDB, MRCK\*, NAPRALERT, PIRA, RTECS\*,  
 TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

94 REFERENCES IN FILE CA (1962 TO DATE)  
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 94 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 79338-84-4 REGISTRY  
CN 1,3-Benzenediol, 2-(1-methylethyl)-5-[(1E)-2-phenylethenyl]- (9CI) (CA  
INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Benzenediol, 2-(1-methylethyl)-5-(2-phenylethenyl)-, (E)-

OTHER NAMES:

CN **3,5-Dihydroxy-4-isopropyl-trans-stilbene**

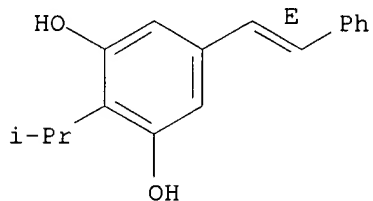
FS STEREOSEARCH

MF C17 H18 O2

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMINFORMRX, MEDLINE, TOXCENTER

{ (\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7 REFERENCES IN FILE CA (1962 TO DATE)

7 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L Number	Hits	Search Text	DB	Time stamp
1	103	resveratrol	EPO; JPO; DERWENT	2003/01/27 15:15
18	79	resveratrol	USPAT	2003/01/27 15:15
19	21	resveratrol and (antimicrob\$4 or antibacter\$4)	USPAT	2003/01/27 15:24
20	5	resveratrol and (microbicid\$2 or bactericid\$2 or virucid\$2)	USPAT	2003/01/27 15:25
21	5	(resveratrol and (microbicid\$2 or bactericid\$2 or virucid\$2)) not (resveratrol and (antimicrob\$4 or antibacter\$4))	USPAT	2003/01/27 15:26
22	6	resveratrol and (fungicid\$2 or algicid\$2)	USPAT	2003/01/27 15:26